US 10/575,481

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A semiconductor single crystal manufacturing apparatus, comprising a chamber disposed in a furnace and having a crucible in which a melt is charged, a heater for heating the crucible, and a wire exposed to the melt disposed within the chamber, wherein:

at least a portionregion of the wire which is exposed to a high temperature is covered with a collar.

- 2. (currently amended) The semiconductor single crystal manufacturing apparatus according to claim 1, <u>further including a plurality of collars to cover at least a portion of the wirewherein the collar is disposed in plural.</u>
- 3. (currently amended) The semiconductor single crystal manufacturing apparatus according to claim 1 or 2, wherein athe collar is disposed between a wire winding device and a seed crystal.
- 4. (currently amended) The semiconductor single crystal manufacturing apparatus according to <u>Claim 1</u> any one of claims 1 through 3, wherein the collar is disposed closely to cover the wire.

- 5. (currently amended) The semiconductor single crystal manufacturing apparatus according to claim 1, wherein the wire having a <u>portionregion</u> covered with the collar hangs a seed holder which is vertically moved within the chamber, via a coupling member, and a length of at least either of the seed holder or the coupling member is determined to be a length to locate a proximity of a tip end of the exposed region of the wire in a region having a temperature less than a prescribed temperature in a high-temperature atmosphere within the furnace when the seed crystal is attached to the seed holder and located to come into contact with the melt.
- 6. (previously presented) The semiconductor single crystal manufacturing apparatus according to claim 5, wherein less than the prescribed temperature is less than 700°C.
- 7. (new) The semiconductor single crystal manufacturing apparatus according to Claim 2, wherein the plurality of collars are disposed closely to cover the wire.
- 8. (new) The semiconductor single crystal manufacturing apparatus according to Claim 3. wherein the collar is disposed closely to cover the wire.